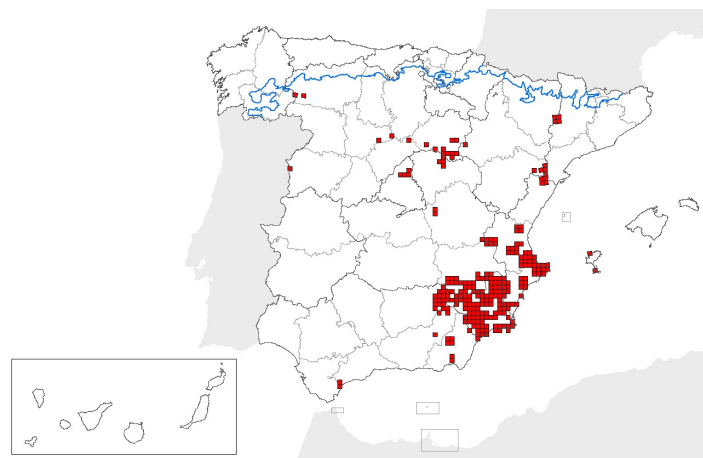


6110 Rupicolous calcareous or basophilic grasslands of the Alyso-Sedion albi

1. National level

Biogeographical regions and/or marine regions concerned within the Member State: **ALP MED**



map-distribution

2. Biogeographical or marine level

2.1 Biogeographical region or marine region: **ALPINE**

2.2 Published sources and/or websites:

Vigo, J.; Carreras, J. & Ferré, A. (eds.). Manual dels Hàbitats de Catalunya: catàleg dels hàbitats naturals reconeguts en el territori català d'acord amb els criteris establerts pel CORINE biotopes manual de la Unió Europea. Volumes I a VII. Departament de Medi Ambient i Habitatge. Generalitat de Catalunya. 2005-2008.

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area of range in km²: 0

2.3.2 Date of range determination:

2.3.3 Quality of data concerning range:

2.3.4 Range trend:

2.3.5 Range trend magnitude in km² (optional):

2.3.6 Range trend period:

2.3.7 Reasons for reported trend: Not applicable
and/or specify

2.4 Area covered by habitat type in the biogeographical region or marine region

2.4.1 Surface area of the habitat type (km²): 0

2.4.2 Date of area estimation:

2.4.3 Method used for area estimation:

2.4.4 Quality of data on area:

2.4.5 Area trend:

2.4.6 Area trend magnitude (km²): 0

2.4.7 Area trend period:

2.4.8 Reasons for reported trend: Not applicable

6110 Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi

and/or specify:

2.4.9 Justification of % thresholds for trends (optional):

2.4.10 Main pressures:

2.4.11 Threats

2.5 Complementary information

2.5.1 Favourable reference range (km2):

0

2.5.2 Favourable reference area (km2):

0

2.5.3 Typical Species:

Alyssum alyssoides, *Apera interrupta*, *Arabis auriculata*, *Cerastium pumilum*, *Medicago minima*, *Minuartia hybrida*, *Minuartia rubra*, *Sedum acre*, *Sedum album*

2.5.4 Typical species assessment:

Seleccionadas a partir del "Manual de los hábitats de Catalunya"

2.5.5 Other relevant information (optional):

En Aragón no se tienen datos del % de hábitat incluido

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Area:	Unknown (XX)	
Conclusions: (2.5) Structure and function, including typical species:	Unknown (XX)	
Conclusions: Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	

2.1 Biogeographical region or marine region: **MEDITERRANEAN**

2.2 Published sources and/or websites:

Bartolomé, C., J. Álvarez, J. Vaquero, M. Costa, M.A. Casermeiro, J. Giraldo & J. Zamora (2005). Los tipos de hábitat de interés comunitario de España. Guía básica. Dirección General para la Biodiversidad, Ministerio de Medio Ambiente.

Ministerio de Medio Ambiente. (2003). Atlas y manual de los hábitat de España. Dirección General de Conservación de la Naturaleza, Ministerio de Medio Ambiente.

Rivas-Martínez, S. T.E. Díaz, F. Fernández-González, J. Izco, J. Loidi, M. Lousa & A. Penas (2002). Vascular plant communities of Spain and Portugal. Addenda to the syntaxonomical checklist of 2001. Itinera Geobotanica 15(2): 433-922.

http://www.mma.es/portal/secciones/biodiversidad/rednatura2000/documentos_rednatura/acceso_fichas.htm

Ministerio de Medio Ambiente. (1993). Inventario Nacional de Hábitat. Dirección General para la Biodiversidad, Ministerio de Medio Ambiente.

Cuevas, J.A. (2003). Inventario y descripción de los hábitats incluidos en la Directiva 92/43/CEE presentes en la Comunidad de Madrid. Serie Documentos, nº 40. Edt. Centro de Investigaciones Ambientales de la Comunidad de Madrid Fernando González Bernáldez. Soto del Real. Madrid. 59pp.

Rivas-Martínez, S. T.E. Díaz, F. Fernández-González, J. Izco, J. Loidi, M. Lousa & A. Penas (2002). Vascular plant communities of Spain and Portugal. Addenda to the syntaxonomical checklist of 2001. Itinera Geobotanica 15(2): 433-922.

Escudero, A., J.M. Olano, R. García, P. Bariego, I. Molina & J.A. Arranz (2007). Guía básica para la interpretación de los hábitats de interés comunitario en la Comunidad de Castilla y León. Junta de Castilla y León. Consejería de Medio Ambiente (en prensa).

Martín, J.; Cirujano, S.; Moreno, M.; Bautista, J.; Stübing, G. La vegetación protegida en Castilla-La Mancha. Descripción, ecología y conservación de los hábitat de protección especial. Dirección General del Medio Natural. Consejería de Agricultura y Medio Ambiente. Junta de Comunidades de Castilla-La Mancha. 2003.

Llorens, L., Gil, L. (2004) Atlas de los Hábitats Naturales y Seminaturales de España a Escala 1:50.000. (Balears). TRAGSA

6110 Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area of range in km2:	22265
2.3.2 Date of range determination:	1993-2006
2.3.3 Quality of data concerning range:	Moderate e.g. based on partial data with some extrapolation
2.3.4 Range trend:	Unknown (X)
2.3.5 Range trend magnitude in km2 (optional):	
2.3.6 Range trend period:	
2.3.7 Reasons for reported trend:	Unknown
and/or specify	

2.4 Area covered by habitat type in the biogeographical region or marine region

2.4.1 Surface area of the habitat type (km2):	1108,7
2.4.2 Date of area estimation:	1993-2007
2.4.3 Method used for area estimation:	Based on expert opinion Ground based survey (based on field mapping, possibly using stratified random sa Based on remote sensing data (possibly including an element of ground truthing)
2.4.4 Quality of data on area:	Moderate e.g. based on partial data with some extrapolation
2.4.5 Area trend:	Stable (=)
2.4.6 Area trend magnitude (km2):	0
2.4.7 Area trend period:	1995-2006
2.4.8 Reasons for reported trend:	Unknown
and/or specify:	
2.4.9 Justification of % thresholds for trends (optional):	
2.4.10 Main pressures:	100 - Cultivation 140 - Grazing 300 - Sand and gravel extraction 400 - Urbanised areas, human habitation 402 - discontinuous urbanisation 500 - Communication networks 503 - railway lines, TGV 507 - bridge, viaduct 702 - air pollution 720 - Trampling, overuse 950 - Biocenotic evolution
2.4.11 Threats	331 - open cast mining 950 - Biocenotic evolution

2.5 Complementary information

2.5.1 Favourable reference range (km2):	0
2.5.2 Favourable reference area (km2):	0
2.5.3 Typical Species:	<i>Arenaria serpyllifolia</i> , <i>Campanula erinus</i> , <i>Linaria micrantha</i> , <i>Saxifraga tridactylites</i> , <i>Sedum acre</i> , <i>Sedum album</i> , <i>Sedum dasyphyllum</i> , <i>Sedum gypsicola</i> , <i>Sedum micranthum</i> , <i>Sedum rubens</i> , <i>Sedum sediforme</i> , <i>Sedum sediformis subsp. Dianium</i> , <i>Sisymbrium arundanum</i> , <i>Trochoidea caroli</i> i <i>T. ebusitana</i>
2.5.4 Typical species assessment:	En Castilla-La Mancha "seleccionadas a partir de la publicación "La vegetación pr
2.5.5 Other relevant information (optional):	En Aragón Presente en 8 Lugares. 37,93 % deL hábitat incluido en LIC.

6110 Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi

Conclusion	Biogeographical or marine level	Conclusions within Natura 2000 sites (optional)
Conclusions: (2.3) Range:	Unknown (XX)	
Conclusions: (2.4) Area:	Unknown (XX)	
Conclusions: (2.5) Structure and function, including typical species:	Unknown (XX)	
Conclusions: Future prospects:	Unknown (XX)	
Conclusions: Overall assessment:	Unknown (XX)	